



UNITED STATES MARINE CORPS
MARINE CORPS INSTALLATIONS PACIFIC
CAMP SMEDLEY D. BUTLER, OKINAWA
UNIT 35006
FPO AP 96373-5006

IN REPLY REFER TO:
5090
F/EAB/28619
26 Mar 2012

MEMORANDUM

From: Environmental Management System Manager
To: Core Team Members

Subj: ENVIRONMENTAL MANAGEMENT SYSTEM (EMS) CORE TEAM MEETING
MINUTES

Ref: (a) MCBJO 5090.1B

Encl: (1) Agenda
(2) Attendance Roster

1. Per the reference, the EMS Core Team met on 12 March 2012. The agenda is contained in enclosure (1) and a list of attendees is contained in enclosure (2).

2. Meeting. The meeting began at 0900.

a. (b) (6) announced that Core Team Membership will be restructured. The Core Team program will be expanded to MCIPAC level. Core Team Membership will be extended to Deputy Camp Commanders. Environmental representatives from MCAS Iwakuni, MCBH Hawaii, CATC Camp Fuji and Camp Mujuk Korea will be invited to attend via video teleconference twice a year.

b. (b) (6) signed the MCIPAC Environmental Policy. The policy was translated into Kore . It was printed and distributed throughout the Camps and posted to SharePoint and the MCB Butler web site Please ensure that all MCBJ Environmental Policy Statements are removed from employee boards and Continuity Binders and replaced with the MCIPAC Environmental Policy Statement.

c. FY12 Objectives & Targets status.

(1) Objective 1: Reduce the impact of solid waste generation. A graph of recycled Tons was presented showing recycled items from FY07 to the first quarter of FY12. Target 1: Divert 50% of non-hazardous solid waste from the waste stream by FY15 (FY12 Target: 44%).

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(a) Camp Fuji will ship 25,000 lbs of brass this month from Fuji to Okinawa on the HSV for processing and sales.

(b) We are currently ordering vehicle for scrap metal yard.

(c) We are continuing to coordinate with ROICC to get scrap metal from demolition projects. ^{(b) (6)} mentioned that we need to get credit for scrap metal we are already recycling.

(d) We are coordinating a regional MCIPAC recycle meeting.

(e) We are coordinating with the Drama Club at Kubasaki HS for a new recycling “infomercial” to air on AFN

(2) Objective 2: Reduce electricity use in buildings. Target: Reduce energy intensity of facilities by 37.5% by FY20 using FY03 as baseline (FY12 Target: 3% reduction from FY11). This objective and target will be discussed on 3 April during the meeting with the Camp Commanders and CG (Utilities Conservation and Appraisal Board / Qualified Recycling Program Committee meeting).

(3) Objective 3: Reduce vehicle fuel consumption and air emissions. Target: Reduce use of petroleum products by vehicle fleets by 30% by FY20 using 2005 as baseline (FY12 Target: 3% from FY11).

(a) GME will continue to improve in the areas of fuel consumption and fuel reduction through proper utilization of assets by end users, as well as fuel reduction aided by the procurement of hybrid or electric vehicles.

(b) The end state of these simple processes and procedures will meet all federal, DOD and Executive Order mandated requirements and targeted goals.

(c) Fuel usage from FY10-FY11 was reduced by 22,075 gallons or 4.5% of the FY05-Baseline goal of 3%.

(d) There are 20 Fossil free vehicles (non forklifts/MHE) and 43 hybrids vehicles in service. ^{(b) (6)} GME Operations Officer, briefed that Full Electric Vehicles (FEV) recharge at 240V ^{(b) (6)} s they need to transform recharging stations from 110V. He also mentioned that they have a program to monitor users and the next big review schedule will be in September. ^{(b) (6)} said they will continue to pursue the baseline and he is looking to expand the use of FEVs even though the photovoltaic stations project was canceled.

(4) Objective 4: Reduce the impact of HAZMAT storage and usage. Target: Reevaluate the HAZMAT Authorized Use List (AUL) process. Status of this objective is summarized on the Environmental Action Plans (EAP) table, enclosure (1), slide 7. ^{(b) (6)} Environmental Support Team (EST) supervisor, briefed the Authorized Use List (AUL) reviews.

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The Review board has shifted from weekly sit down meetings to email, speeding up the process. Twelve forms have been approved and two have been rejected due to deployments. AUL adjustments are for in-garrison only, not for deployments. A deployment package needs to be submitted for units deploying. Problems related to the forms: Units not getting CO/Designated official signatures, delaying process (sent back). MSDS must be attached for all types (increase, add). Not coordinating with Locker managers, NSN/LSN not correct.

d. Environmental Compliance Evaluation (ECE). The FY12 Benchmark ECE at MCB Butler and MCAS Futenma was postponed until September. Practice, Aspects and Impacts (PAI) Transition to Web Compliance Assessment and Sustainment System (WEBCASS) was completed last December. Risk ranking transition should be completed by September 2012. PAI will be scored to the aspect level only and impacts may be entered but not required. Environmental will complete a draft risk ranking and then forward it to the Core Team for review and concurrence.

e. Radon program. The Department of Energy, NAVFAC, MCB Butler Environmental, Legal, and Medical staff communicated results of recently completed routine indoor air quality sampling for radon gas in DoDD schools. Open houses directed to staff and parents were held from 10 to 21 February at Bechtel ES, Killin ES, Kubasaki HS, Lester MS and Zukeran ES. Since January 2012, the Department of Energy sampled an additional 1,538 rooms at MCB Butler and MCAS Futenma facilities. Results from this sampling was presented to supervisors and building occupants during the week of 12 March. Briefs were held at Camp Foster, Camp Kinser, Camp Courtney and Camp Hansen. ^{(b) (6)} announced that the plan is to mitigate the schools by the end of August. He also comm this is the most expensive program of Environmental Branch.

f. Earth Week 2012 will be from 16 -20 April. The Marine Corps Earth Week theme for 2012 is "Partnering for a Greener Future." A kick off meeting was held on March 2nd. The following information of the activities was presented by Environmental trainer, ^{(b) (6)}

- Camp Kinser: Science, Technology, Engineering and Mathematics (STEM) projects with Elementary school and Aja River cleanup
- Camp Foster: Fence line cleanup
- Camp Hansen: Power hour
- Camp Schwab: Clean up for Oura Wan beach
- Futenma: Habu Trail cleanup with short environmental briefs along the trail.
- Camp Courtney: Tengan River cleanup

Ms. Ohgi announced that Earth Week coordinator is ^{(b) (6)} and he will be working with DECA, the MCCS Libraries, other Typhoon Motors and other MCCS activities involvement. He will also be working with a teachers/ schools for activities, and GIS for mapping and graphics.

g. Training Update. ^{(b) (6)} briefed the following training schedule:

- Overseas Hazardous Waste Facility Operations (Overseas HW "Initial" 32 hrs)

Subj: ENVIRONMENTAL MANAGEMENT SYSTEM (EMS) CORE TEAM MEETING MINUTES

- Target Audience: Unit Environmental Representatives, HW Accumulation Point Managers, HW Handlers, Marines seeking SMOS 8056 - HM/HW Marine
- Date/Location:
 - 23-26 Apr 2012, Camp Foster
 - 30 Apr - 3 May 2012, Camp Hansen
- E-Registration for Initial (32 hrs) :
<https://www.netc.navy.mil/centers/csfe/cecos/CourseDetail.aspx?CID=72>
- Overseas Hazardous Waste Generator (Overseas HW "Refresher" 8 hrs)
 - Pre-requisite: CECOS Overseas Hazardous Waste Facility Operations class (32 hour) in the past.
 - Target Audience: Unit Environmental Representatives, HW Accumulation Point Managers, HW Handlers, Marines seeking SMOS 8056 - HM/HW Marine
 - Date/Location:
 - 27 Apr 2012, Camp Foster
 - 4 May 2012, Camp Hansen
 - E-Registration for Refresher (8 hrs):
<https://www.netc.navy.mil/centers/csfe/cecos/CourseDetail.aspx?CID=73>

If interested please register directly at the CECOS website.

h. Document Update.

(1) The following documents were completed this quarter:

- EMP 12.1 INRCRMP Chapter 19 - Environmental Analysis
- EMP 01.6 MCIPAC (PEIR) Form ver 2
- EMS 01.5 MCIPAC Env Policy ^{(b)(6)}
- EMP 14.3 PCB for Contractors
- EMP 14.4 PCB Elimination Plan ver 2
- EMP 4.13 WWTP Operator Training SOP ver 3
- EMSP 9.6 Ver 5 Environmental & Safety Information Disk
- EMSP 9.14 ECC Ver 2 Overview (JN)

(2) The following documents are currently being updated:

- EMP 1.2 ECPSOP Ver 3
- JEMMS HW SOP
- EMSP 16.1 ECE Desktop Procedure Version 3
- EMSP 9.8 Contractor-Vendor Training Packet ver 4
- EMSP 9.1 CETEP
- EMSP 9.3.1 ECC Slides
- Amalgam SOP MCBJ Cut Dec 2011

Subj: ENVIRONMENTAL MANAGEMENT SYSTEM (EMS) CORE TEAM MEETING
MINUTES

(3) The following documents were cancelled this quarter

- EMP 13.5 Protected Animals in CTA and JWTC
- EMP 7.11 "Used Cooking Oil Disposal" flyer
- EMS 01.4 MCIPAC Env Policy^{(b) (6)}

(4) The following emergency response plans are still in draft:

- MCBJO 5090.2A, Spill Prevention & Response Plan
- Site Specific Spill Plans
- SPCC Plans
- Tsunami SOP

Kinser SPCC Plan will be finalized by the end of March. Next will be Camp Schwab SPCC.

i. ^{(b) (6)} from Camp Hanson opened a discussion about e-waste and used lead-acid batteries at the barracks. He mentioned that Camp Hansen has many problems with the accumulation of these items at the dumpsters. People from the barracks do not have guidance on how to properly dispose of them. E-waste and used lead-acid batteries are thrown into the dumpsters and contractors often do not pick them up. Piles of these items are building up at the dumpsters and no one knows what to do about it. ^{(b) (6)} from Camp Courtney mentioned that Camp Courtney is having problems with recycling barracks. Recycle Center ^{(b) (6)} employees are not picking up recyclable items because they are not properly segregated. ^{(b) (6)} Total Waste Management Director, emphasized that the Recycle Center employees are instructed not to reject any recyclable material when an effort of recycling is observed. She also mentioned that e-waste falls on the category of special collection. In order to dispose e-waste a service ticket needs to be submitted to Facilities Maintenance Operations (FMO). Further guidance on proper disposal of e-waste can be found on MCBJO 11014.1 Standing Operating Procedures (SOP) For Facilities Maintenance. ^{(b) (6)} said she will bring the e-waste issue to the meeting she is having with ROICC this April. MCCA recently announced that Car Batteries can be dropped at Typhoon Motors. The batteries will be recycled and the money they receive for recycling will go back to the Marines, Sailors and Family members through MCCA programs. There was additional discussion about AAFES gas station customers accidentally adding diesel fuel to their POVs and then emptying the fuel on the ground or into storm drains. AAFES labels their pumps and color-codes them, but will look into providing additional signage to prevent customers from adding the wrong fuel to their vehicles. ^{(b) (6)} stated that there is no problem with GOVs because the gas key is coded for the correct vehicle.

j. Upcoming events.

(1) CEEMRB follow up meeting will be rescheduling for May. This meeting will serve as quarterly Utilities Conservation and Appraisal Board (UCAB) meeting and Qualified Recycling Program (QRP) Committee meeting.

(2) Environmental Compliance Evaluation (ECE) was postponed until Sept 2012.

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MINUTES

k. The meeting adjourned at 1030. The ext Core Team meeting will be held in June 2012. The Core Team meeting minutes will be distributed to Core Team members and other interested parties. Core Team members are reminded to brief their chain of command on all Core Team activities.

3. The Core Team point of contact is ^{(b) (6)}
_{(b) (6)}



EMS CORE TEAM MEETING

12 March 2012

MCIPAC Policy

(b) (6)

signed MCIPAC
Environmental Policy



(b) (6)

MARINE CORPS INSTALLATIONS PACIFIC ENVIRONMENTAL POLICY STATEMENT

The natural environment is a key asset to the mission of Marine Corps Installations Pacific (MCIPAC). MCIPAC's policy is to enhance the Marine Corps by incorporating environmental compliance, efficient natural resources management practices and the interests of the local community into mission execution. To this end, we will always strive to protect and preserve the land, water, air, and cultural resources within our cognizance by doing the following:

- Complying with all applicable environmental legislation, Final Governing Standards, regulations and policy
- Implementing pollution prevention through source reduction and recycling
- Conserving natural resources and preserving cultural resources
- Implementing sustainability initiatives
- Minimizing risk to mission
- Conducting appropriate review of potential environmental impacts of all Federal actions

Operational readiness is the hallmark of the Marine Corps and environmental compliance is the key to sustaining and enhancing mission readiness and access to training environments. MCIPAC is committed to promoting responsible stewardship while continually improving environmental performance through an effective and efficient Environmental Management System (EMS).

(b) (6)

Marine Corps
Installations Pacific

EMS-01.5

Dec 2011

MCIPAC Policy

(b) (6)



[欧文]

米海兵隊太平洋基地 (MCIPAC) 環境方針

米海兵隊太平洋基地の任務において、自然環境は重要な財産です。米海兵隊太平洋基地の環境方針は、環境関連法規の順守、自然環境の効率的な管理、及び地域社会の関心を海兵隊の任務遂行に統合していくことにより、海兵隊を強化することを目的としています。そして、以下のような方針を実行することにより、海兵隊施設内の土地、水、大気、文化財等の資源を保護及び保全していくことに常に努めることを基本理念としています。

- 該当する環境関連法規、環境管理基準（日本国内では JEGS が該当）、規則及び方針を順守します。
- 排出抑制とリサイクルを通じて、汚染防止を実行します。
- 自然環境の保全と文化財の保護に努めます。
- 持続可能性を実現するための取り組みを実施します。
- 環境への負荷を抑えることで、任務に与える影響を最小限にします。
- 連邦政府の活動から派生すると考えられる環境負荷に対し、適切な検討を行います。

作戦対応能力は海兵隊の真髄であり、その即応能力及び訓練環境の維持・向上を図るために環境関連法規を順守していくことは重要です。米海兵隊太平洋基地は、責務を果たすと同時に、効率的且つ効果的な環境マネジメントシステム (EMS) を通じて環境負荷の継続的な軽減に取り組むことを約束します。

(b) (6)

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BMS-01.5

Dec 2011

(b) (6)



미해병대 태평양기지사령부 환경정책 성명서

자연환경은 미해병대 태평양기지사령부 (MCIPAC) 의 임무에 부여된 중요한 자산입니다. 미해병대 태평양기지사령부는 친환경적이고 효율적인 자원자원 관리 및 지역사회의 관심사항을 임무수행 활동에 포함시켜 실천해 나갈으로써 해병대를 더욱 강화시켜 나갈 것입니다. 이를 위해, 우리는 우리 관할 지역내의 토지, 물, 대기 및 문화적 자원 및 보존을 추구하고 다음의 사항들을 시행해 나 갈 것입니다.

- 환경관련 법률, 정부의 기준 및 규정과 정책을 준수합니다.
- 자원소비 감소 및 재활용을 통하여 공해 예방을 실행합니다.
- 자연자원을 보호하고 문화자원을 보존합니다.
- 지속적으로 선도를 나갑니다.
- 임무 수행의 위험성을 최소화 시킵니다.
- 모든 연방조직들이 환경에 미칠 영향에 대하여 적절한 검토를 시행합니다.

해병대의 위상은 각진대기 완비로 입증되고,임무태세 유지 및 강화와 훈련환경 접근에 중요한 열되는 환경적 순응은입니다. 미해병대 태평양기지사령부는 효과적인이고 효율적인 환경관리체계 (EMS) 를 통하여 환경에 대한 임무를 증진시킴으로써 환경에 대한 책무를 완수합니다.

(b) (6)

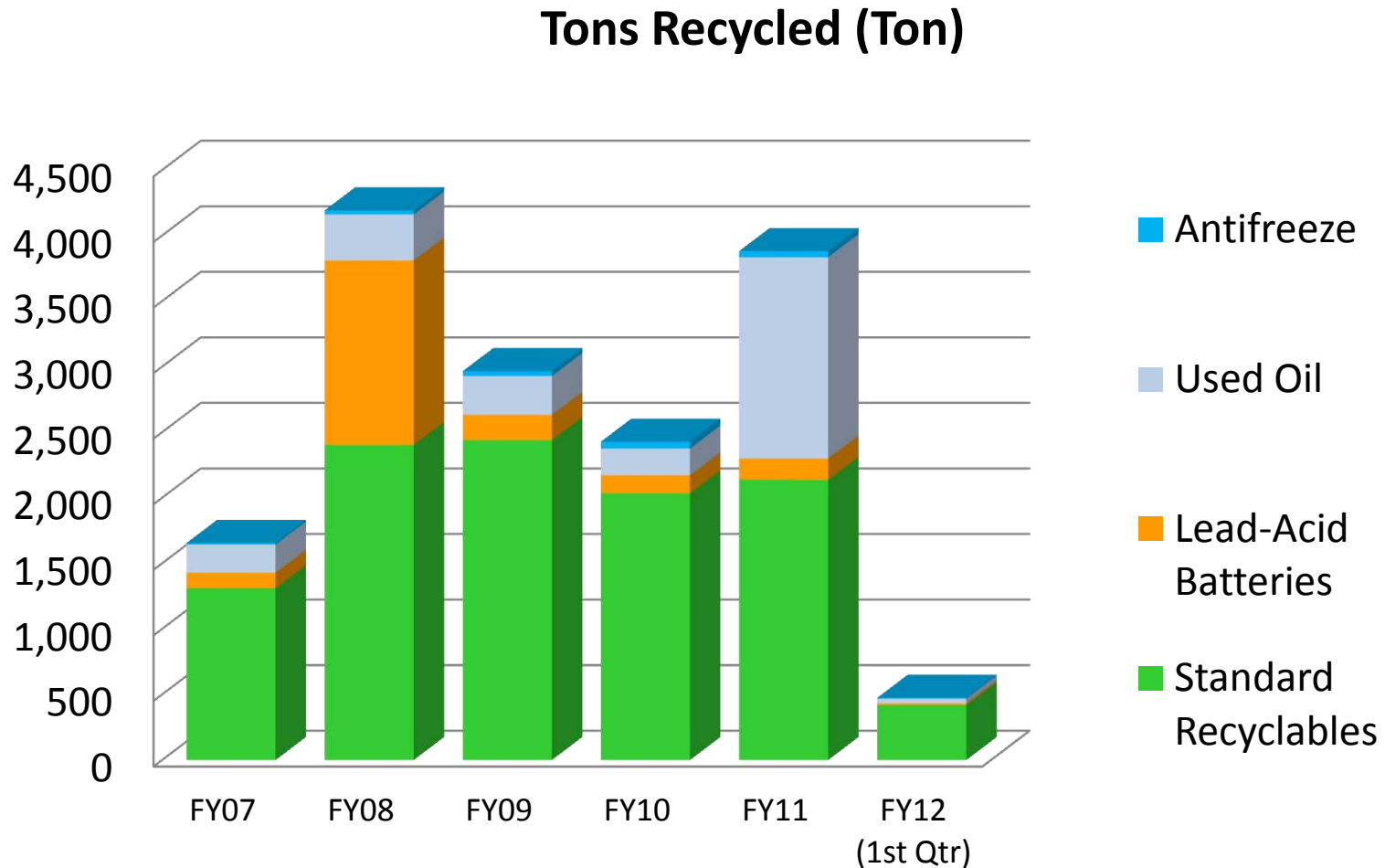
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소장, 미 해병대
미해병 태평양기지사령부

BMS-01.5

Dec 2011

FY12 Objectives and Targets Status

Objective 1: Reduce the impact of solid waste generation.



Target: Divert 50% of non-hazardous solid waste from the waste stream by FY15 (FY12 Target: 44%)

- Camp Fuji
 - Will ship 25,000 lbs of brass this month from Fuji to Okinawa on the HSV for processing and sales
- Vehicle order
 - Currently ordering vehicle for scrap metal yard
- Still coordinating with ROICC to get scrap metal from demo projects
- Coordinating regional MCIPAC recycle meeting
- Coordinating with Drama Club at Kubasaki HS for a new recycling “infomercial”

Objective 3: Reduce vehicle fuel consumption and air emissions

- Target: Reduce use of petroleum products by vehicle fleets by 30% by FY20 using 2005 as baseline (FY12 Target: 3% from FY11)
 - GME will continue to improve in the areas of fuel consumption/reduction through the process of proper utilization of assets by end users, as well as fuel reduction aided by the procurement of new equipment with the goal being hybrid or electric vehicles.
 - The end state of these simple process/procedure will meet all federal, DOD and EO mandated requirements and targeted goals.
 - Fuel for FY10-FY11 reduction was 22,075 gallons or 4.5% of the FY05-Baseline goal of 3%.
 - Fossil free vehicles (non forklifts/MHE) : 20.
 - Hybrids vehicles: 43 in service.

Objective 4: Reduce the impact of HAZMAT storage and usage		
Target: Reevalue the HAZMAT Authorized Use List (AUL) process.		
Plan of Action	Status	Completion Date
Lean Six Sigma (LSS) Project- Reduction of HW resulting from HM	Complete	Dec 2011
Create New AUL Form-Consolidate comments and finalize new AUL form into JEMMS EMS system	Complete	Jan 2012
Brief problems/findings identified by LSS to Units (UERs & Supply reps)	Complete	Feb 2012
Implement new AUL Form- Distribute the new AUL form to all JEMMS customers, and ensure they understand how the new form will be routed by different offices.	Complete	Feb 2012
Revise BO 5100.31A, SOP 9- Consolidate comments and finalize SOP 9	In-process	March 2012
AUL Review Board- Initiate AUL Review Board meeting with Safety, Environmental, and IH, and ensure the command uses greener products within 12 months	On-going Review Board began meeting in February	Starting Feb 2012 ~ Indefinite
Expired HM Data Call- Provide expired HM data breakdown by items and units to ENV	On-going First quarterly report was submitted in January	Quarterly submittals (On-going)
Improve HM management-Develop HM management checklist and oversee HM program (AUL, shelf-life, excess HM, etc)	In-process	Mar 2012
Enhance Work Center Locker Visit-Submit a copy of HM deficiencies to ISO/Futenma Safety Office, and follow up by ISO/Futenma Safety	In-process	On-going
Reduce HM Force-fed by higher HQs-Work with MSC levels (Supply, UERs)	In-process	Sept 2012
Ensure all units use JEMMS 100% -Check with UERs/Unit Safety Reps during Env inspections/Safety Walk thru and communicate any deficiencies.	On-going	On-going
Reduce expired HM disposal by 12%	On-going	Dec 2012

AUL Form Reviews

- Review board has shifted from weekly sit down meeting to via email. Speeding up process.
 - To date 12 approved / 2 rejected
 - » AUL adjustments are for in garrison only, not deployments.
 - Units not getting CO/Designated official signatures, delaying process (sent back).
 - MSDS must be attached for all types (increase, add)
 - Not coordinating with Locker managers, NSN/LSN not correct.

Environmental Compliance Evaluation (ECE)

- FY12 Benchmark ECE – MCB Butler and MCAS Futenma was postponed until September
- PAI Transition to WEBCASS (By Sept)
 - Standard PRACTICE and ASPECT list
 - PAI will be scored to the aspect level only
 - Impacts may be entered but not required

Radon

- Radon open houses were held for DoDDS
 - 10 - 21 February
 - Bechtel ES, Killin ES, Kubasaki HS, Lester MS and Zukeran ES
 - Dept of Energy, NAVFAC, MCB Butler Environmental, Legal, and Medical staff participated
 - Plan is to mitigate at schools by the end of August
- Since January 2012, tested another 1,538 rooms on Okinawa
 - Will be presenting results from this testing to supervisors and building occupants this week (12-15 March)
 - Briefs at Camps Foster, Kinser, Courtney, Hansen

Earth Week 2012

- Kick off meeting was held on March 2nd
 - Camp Kinser: STEM projects with Elementary school
 - Camp Foster: Fence line cleanup
 - Camp Hansen: Recycle item statue contest.
 - Camp Schwab: clean up for Oura Wan beach
 - Futenma: Waiting Ginowan Mayor Approval for off base activities.
- Looking for:
 - DECA, Library, MCCS involvement
 - Additional teacher/ school support for activities
 - GIS assistance in mapping or graphics
 - HQMC message, theme guidance, literature

Training Update

- Overseas Hazardous Waste Facility Operations (Overseas HW "Initial" - 32hrs)
 - Target Audience: Unit Environmental Representatives/HW Accumulation Point
 - Managers/HW Handlers/Marines seeking SMOS 8056 - HM/HW Marine
 - Date/Location:
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Document Update

- Completed this quarter
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 - EMP 01.6 MCIPAC (PEIR) Form ver 2
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Document Update

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 - EMP 13.5 Protected Animals in CTA and JWTC
 - EMP 7.11 "Used Cooking Oil Disposal" flyer
 - EMS 01.4 MCIPAC Env Policy ^{(b) (6)}
- Emergency Response Plans still in draft
 - MCBJO 5090.2A, Spill Prevention & Response Plan
 - Site Specific Spill Plans
 - SPCC Plans
 - Tsunami SOP

Conclusion

- Upcoming events:
 - 90 day (CEEMRB) follow up meeting will meet on 3 April
 - Will serve as quarterly UCAB and QRP Committee meetings
 - Environmental Compliance Evaluation (ECE)
 - Sept 2012
 - Next Core Team meeting – June 2012
- Will send minutes to all
- Please brief your chain of command

ATTENDANCE ROSTER
CORE TEAM MEETING

(b) (6)	NAME	SIGNATURE	UNIT	PHONE	E-MAIL
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ATTENDANCE ROSTER
CORE TEAM MEETING

(b) (6) NAME	SIGNATURE	UNIT	PHONE	E-MAIL
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ATTENDANCE ROSTER
CORE TEAM MEETING

(b) (6)

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